Ontario

Ministry of Natural Resources

Hon. Alan W. Pope
Minister

John R. Sloan
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

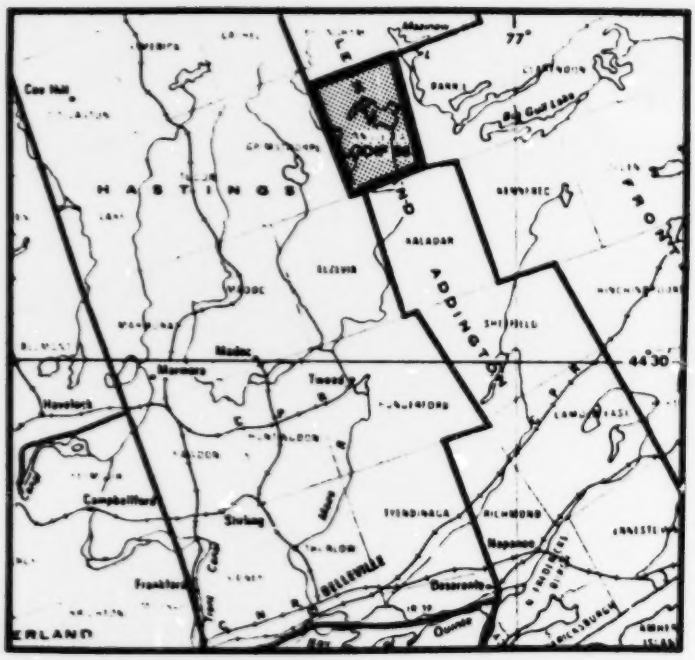
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 86

ANGLESEA TOWNSHIP

LENNOX AND ADDINGTON COUNTY

Compiled by the Staff of the Resident Geologist's Office, Tweed



LOCATION MAP

Scale 1:1 013 760 or 1 inch to 16 miles

85-0330/

NTS Number 31C/11, 31C/14

Mining Claim Map Number 43

This project was funded by the Mining Sector Work Program under the sponsorship of Barrie Township.

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey.
1984: Anglesea Township, Lennox and Addington County; Ontario Geological Survey Geological Data Inventory Folio 86, compiled by the Staff of the Resident Geologist's Office, Tweed, 14p. and 2 maps.

Original Compilation by: John A. Easton, November 30, 1982.

Date	Page Revised	Revised by
Apr/84	Inclusive	D.H.

Date	Page Revised	Revised by

ANGLESEA TOWNSHIP

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ACCOMPANYING MAPS

Property Location Map – 1 map
Exploration Data Map – 1 map
Map Scale 1: 31 680 or 1 inch to ½ mile

ANGLESEA TOWNSHIP

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	**20.116 8**	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
		AREA			
1 cm²	0.155 0	square inches	1 square inch	**6.451 6**	cm²
1 m²	10.763 9	square feet	1 square foot	**0.092 903 04**	m²
1 km²	0.386 10	square miles	1 square mile	**2.589 988**	km²
1 ha	2.471 054	acres	1 acre	**0.404 685 6**	ha
		VOLUME			
1 cm³	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm³
1 m³	35.314 7	cubic feet	1 cubic foot	**0.028 316 85**	m³
1 m³	1.308 0	cubic yards	1 cubic yard	**0.764 555**	m³
		CAPACITY			
1 L	1.759 755	pints	1 pint	**0.568 261**	L
1 L	0.879 877	quarts	1 quart	**1.136 522**	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
		MASS			
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	**28.349 523**	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this map. If no reference data was found, the appropriate box is marked 'no'; if reference was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	J.E.
2	Assessment Files Research Office, Toronto	Yes	J.E.
3	ODM General Index; 7 volumes	Yes	J.E.
4	Catalogue of Airborne Geophysical Surveys (ODM)	Yes	J.E.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	J.E.
6	ODM Industrial Mineral Reports	No	J.E.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	N.A.	J.E.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	N.A.	J.E.
9	Newspaper Clippings File	No	J.E.
10	GSC Index to Publications	No	J.E.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	J.E.
12	OGS Index Maps	Yes	J.E.
13	Source Mineral Deposit Records (O.G.S.)	Yes	J.E.
14	Author - Subject Articles File	No	J.E.
15	Miscellaneous Papers: ODM & OGS	No	J.E.
16	ODM Geological Circulars: OGS Study Series	Yes	J.E.
17	ODM Preliminary Reports: ODM Bulletins	Yes	J.E.
18	ODM – OGS Open File Reports	Yes	J.E.
19	OGS Northern Ontario Engineering Geology Terrain Studies	No	J.E.
20	OGS Aggregate Resources Inventory Papers	No	J.E.
21	OGS Mineral Potential Maps	Yes	J.E.
22	Aerial Photographs on file, Tweed	Yes	J.E.

METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . .Anhydrite
- △ ank. . . . . .Ankerite
- △ anna . . . . . Annabergite
- △ ap. . . . . .Apatite
- △ arg . . . . . Argentite
- △ As . . . . . .Arsenic
- ▲ asp . . . . . .Arsenopyrite
- △ asb . . . . . .Asbestos
- △ ba. . . . . .Barite
- △ be. . . . . Beryl
- △ Bi. . . . . .Bismuth
- △ bn . . . . . .Bornite
- △ bran . . . . . .Brannerite
- △ bruc . . . . . .Brucite
- △ Cd . . . . . Cadmium
- △ calc. . . . . Calcite
- △ carb . . . . . .Carbonate
- △ cel . . . . . .Celestite
- △ cc. . . . . .Chalcocite
- ▲ cp. . . . . .Chalcopyrite
- △ ch. . . . . .Chert
- △ clay . . . . . .Clay
- △ Co . . . . . Cobalt
- △ cob. . . . . Cobaltite
- △ cb. . . . . .Columbite
- △ Cu . . . . . .Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- △ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . .Feldspar
- △ fl . . . . . .Fluorite (flurospar)
- △ fu. . . . . .Fuchsite
- △ gn. . . . . .Galena
- △ gt. . . . . .Garnet
- △ goe . . . . . .Goethite
- ▲ Au . . . . . Gold
- △ gf. . . . . .Graphite
- ▲ gl . . . . . Gravel
- △ gyp. . . . . .Gypsum
- △ hem . . . . . Hematite
- △ il . . . . . .Ilmenite
- △ Fe . . . . . .Iron
- △ IF. . . . . Iron Formation
- △ jas . . . . . Jasper
- △ kaol . . . . . .Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- △ Pb . . . . . Lead
- △ lim . . . . . Limonite
- △ Li. . . . . Lithium
- △ mgst . . . . . .Magnesite
- △ mag . . . . . .Magnetite
- △ mc . . . . . Malachite
- △ Mn . . . . . Manganese
- △ mb . . . . . Marble
- △ mar. . . . . Marcasite
- △ ma . . . . . .Marl
- △ mi . . . . . Mica
- △ ml . . . . . .Millerite
- △ mo . . . . . Molybdenite
- △ Mo . . . . . .Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . .Niccolite
- ▲ Ni. . . . . Nickel
- △ Nb . . . . . .Niobium
- △ Pd . . . . . .Palladium
- △ peat . . . . . .Peat
- △ pent . . . . . .Pentlandite
- △ Pt. . . . . .Platinum
- ▲ py . . . . . .Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . .Pyrolusite
- ▲ po . . . . . .Pyrrhotite
- △ q . . . . . Quartz
- △ qcv . . . . .Quartz carbonate vein
- △ ra. . . . . .Radioactive minerals
- △ RE . . . . . .Rare Earths
- ▲ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . .Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . .Scheelite
- △ serp . . . . . Serpentine
- △ sh. . . . . .Shale
- △ sid . . . . . Siderite
- △ si . . . . . .Silica
- △ Ag . . . . . .Silver
- △ sl . . . . . Slate
- △ sm . . . . . .Smaltite
- △ sod . . . . . Sodalite
- △ spec . . . . . Specularite
- ▲ sp. . . . . .Sphalerite
- △ spd . . . . . .Spodumene
- △ staur . . . . . .Staurolite
- △ stib. . . . . Stibnite
- △ st . . . . . .Stone
- △ talc. . . . . .Talc
- △ Te . . . . . Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . .Thorite
- △ Th . . . . . .Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- △ tour . . . . . .Tourmaline
- △ trap . . . . . .Trap rock
- △ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- △ U . . . . . .Uranium
- △ verm . . . . . .Vermiculite
- △ Y . . . . . Yttrium
- △ Zn . . . . . .Zinc
- △ zr . . . . . Zircon
- △ mene . . . . . .Meneghinite

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

ANGLESEA TOWNSHIP

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Kennific Lot 7, Con. V	asp, Au			
B	O'Donnell South I Lot 8, Con. II	Au,Pb, sp py,asp,mene		OGS1979,MDC18,P46	OGS 1980,OFR 5316, Table 4 OGS 1964,GC12,P28+Map 2053 OGS 1942,ARVol.51,P14,p38-39
C	O'Donnell II,Lot 6&7,Con.III	asp			OGS 1980,OFR 5316, Table 4 OGS 1964,GC12,P28+Map 2053 OGS 1942,ARVol.51,Pt4,p30,31,39 DEMR #070559
D	O'Donnell North III Lot 6, Con. III	Au,Ag,Pb,sp,py cp,asp,mene		OGS1979,MDC18,P46 OGS1969,MDC12,P.196	OGS 1980,OFR 5316, Table 4 OGS 1964,GC12,P28+Map 2053
E	O'Donnell Properties Lot 6, Con. III	asp,Pb,sp,mene cp			OGS Map Reference 51D
F	Lot 2, Con. A. Lot 30 & 31, Con. II	sd & gl			OGS 1942, AR Vol.51,PT4
G	Lot 6, Con. III Lot 8, Con. II	mene			OGS 1942, AR Vol.51, PT4 GSC Paper 69-45 1970
H	Lot 7, Con. V Lot 6, Con. III, IV	asp			OGS 1942 AR Vol.51,PT4 GSC Mem. 74, 1915
I	Lot 15, Con. A	po, Ni			GSC An.Rept.Vol.6,1892-3 GSC Mem. 74, 1915

GDIF FORM NO. 1

4 ANGLESEA TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE TWEED COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	MINING LEASE		
1	Conwest Explor. Co. Ltd. AFRO file: 63.951											58								
2	Parks, William AFRO file: 12				65															
3	Smith, Lyle AFRO file: 10			78	75															
4	Ultimate Energy and Resources AFRO file: 11 AFRO file: 63.3710	79	79		78 79								79					80		

GDIF FORM NO. 2

ANGLESEA TOWNSHIP

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
1	Parks, William	1	1965	?	45	-	238	po,py	
2	" "	2	1965	?	45	-	48.5	asp, py	
3	Smith, Lyle	1	1975	270	-50	3	136	py, cp	
4	" "	2	1975	080	-45	3	182	py, S	
5	Ultimate Energy & Resources Ltd.	ANG-1	1978	085	-45	6	133	py, cp	YES
6	" "	ANG-2	1978	-	-45	4	174	asp	YES
7	" "	ANG-3	1978	085	-55	4	188	py, asp	YES
8	" "	ANG-4	1978	065	-55	3	109	py, asp	YES
9	" "	ANG-5	1978	065	-68	3	143	py, asp	YES
10	" "	ANG-6	1978	090	-65	2	108	py, asp, po	YES
11	" "	ANG-7	1978	080	-55	5	123	asp	YES
12	" "	ANG-8	1978	080	-55	6	222	-	YES
13	" "	ANG-9	1978	090	-55	4	222	-	YES
14	" "	ANG-10	1978	090	-65	3	133	asp, py, po, cp	YES

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing

GDIF FORM NO. 4

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		
	Lithogeochemical	Au, Ag, Cu		Assessment File of Ultimate Energy and Resources. Report of J.C.Gill, 1979.

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Kemptville, Ontario

ANGLESEA TOWNSHIP

ODM GENERAL INDEX SEARCH

Words searched: ANGLESEA TOWNSHIP

Index Volume	Listing:	Report Volume	Part	Page
1	Arsenic	XI		105
	Rocks	XI		200-202
		XXII		57,105
	Kennific Arsenic Claim	XI		105
		XXII	(ii)	105
	Cloyne	XXII	(ii)	39-58
	Report on area	XI		200-202
	Rocks at and near	XXII	(ii)	40-42
4	Galena	51	4	33,38
	Geographical names, notes	51	4	5
	Gold Prospects	51	4	38,39
	Maps, geological	51	4	with
	Rocks	51	4	7,13,
				18-22
	Structure	51	4	24-29
	Sand and Gravel	51	4	37
7	Mineral Occurrences	12	GC	28

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

ANGLESEA TOWNSHIP

GDH FORM NO. 8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL GEOLOGICAL COMPILATION MAPS		
Hewitt, D. F,	1964	Geological Notes for Maps Nos. 2053 and 2054 Madoc-Gananoque Area. NTS 31B/5 & 12,31C	OGS GC 12 Map 2053 Map 2054	
		GEOPHYSICAL MAPS		
G.S.C.	1981	Aeromagnetic Maps - Anglesea Township	97G, 95G	1:63,360
		SURFICIAL, PLEISTOCENE, TERRAIN ENGINEERING		
O.G.S.	1975	Southern Ontario Physiography,North Central	Map 2228	
O.G.S.	1973	Southern Ontario Physiography,South East	Map 2227	
		MINERAL POTENTIAL MAPS		
Springer, Janet	1978	Ontario Mineral Potential, Kingston and Part of the Ogdensburg Sheets; Mineral Deposits Series.	OGS Map P.1505	1:250,000
		GEOCHEMICAL		

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL REPORTS AND MAPS		
Moore, J. M., and Morton, R. L.	1981	Geology of the Clarendon Lake Area, NTS 31C/14SE, Counties of Frontenac and Lennox and Addington	OGS OFR 5316	
Meen, V. B.	1939	Geology of the Anglesea-Barrie Area, Southern Ontario	OGS PR 1939-5	
Meen, V. B., and Harding, W. D.	1944	Grimsthorpe-Kennebec Area, Frontenac and Lennox and Addington Counties	OGS AR Vol.LI PT.IV, 1942	
Wolff, J. M.	1981	Kaladar NTS 31C/11 NE, Southern Ontario	OGS Map 2432	1:31680
		JOURNAL ARTICLES, THESES, TECHNICAL REPORTS		
Setharaman, K. and Moore, J. M.	1973	Petrology of Metavolcanic Rocks in the Bishop Corners - Donaldson Area, Grenville Province, Ontario	C.J.E.S. V.10,#5	

GDIF FORM NO. 9

NOTES AND ADDENDA

Aerial Photographs on file

Scale 1" = ¼ mile

Year	Roll Number	Line Number	Photo Numbers
1978	143	4451	60 - 62
1978	192	4452	132 - 140
1978	163	4453	64 - 76
1978	163	4454	155 - 172
1978	164	4455	113 - 128
1978	165	4456	60 - 75
1978	189	4457	23 - 40
1978	189	4458	111 - 125
1978	190	4459	60 - 76
1978	190	4460	235 - 253
1978	186	4461	140 - 156
1978	77	4462	16 - 25
1978	78	4463	21 - 27
1978	160	4464	172 - 174

33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3

XVIII

XVII

XVI

XV

XIV

XIII

XII

XI

X

Grimsthorpe Lake

Killer (Clear) Lake

Pearson Lake (Mud L.)

Bon Echo

BON ECHO PROVINCIAL PARK

DAM

Bon (Stan) Echo

44°54'30"

77°14'

Skootamatta (Loon Lake)

Lake

Killer

Partridge

Partridge L.

Pringle Lake

Skootamatta

1

2

13

14

5 4 3

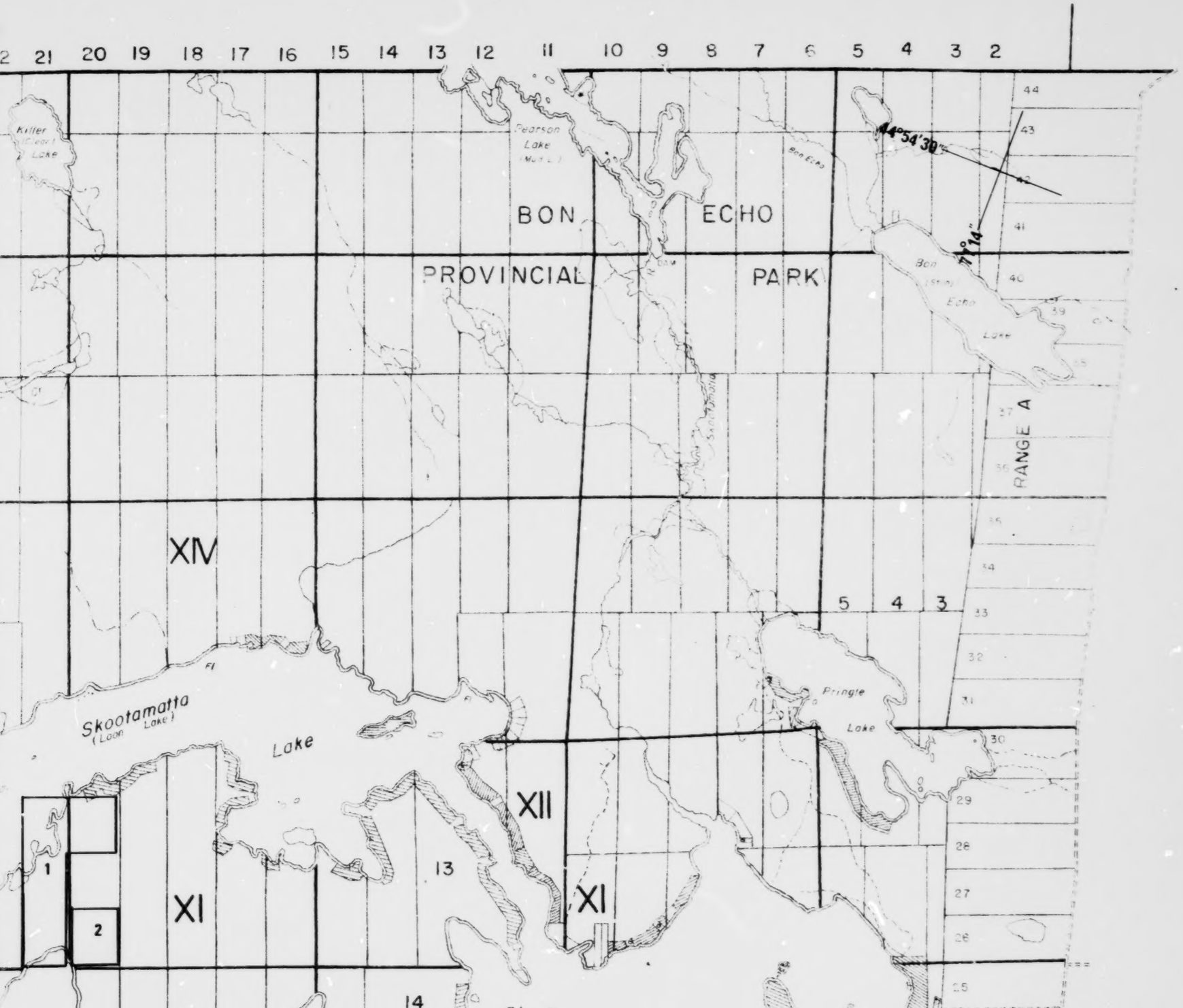
29

28

27

26

25



Ontario

Ministry of Natural Resources

Hon. Alan W. Pope
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John R. Sloan
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

(Map 1 of 2)

to accompany GEOLOGICAL DATA

INVENTORY FOLIO 86

ANGLESEA TOWNSHIP

LENNOX AND ADDINGTON COUNTY

Scale 1 31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

XIII
XII
XI
X
IX
VIII
VII
VI
V

Skootamatta (Loon Lake)
Lake
Killer
Portrage
Partridge L
Pringle
Lake
Topper Lake
Skootamatta (Loon Lake)
Lake
Shellbrake Lake
River
DAM

1
2
13
14
5
4
3
22
21
20
19
18
17
16
15
14
13
12

RANGE

Skootamatta (Loon Lake) Lake

Pringle Lake

Topper Lake

Skootamatta (Loon Lake) Lake

Sheldrake Lake

River

ADDINGTON ROAD

RANGE A

XII

XI

XI

X

1

2

13

14

5 4 3

33

32

31

30

29

28

27

26

25

24

23

22

21

20

19

18

17

16

15

14

13

12

EXPLORATION DATA FILE AREAS

- ☒ ① ⑥ — Reference number is always inside work area outlined. See listing in text pages
- ☐ x ④ — Small area of exploration data.
- ☐ —

VIII

VII

VI

V

IV

III

II

I

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

RANGE A

3.4

River DAM

Skootamatta

ONT HYDRO

Slave Lake

Bishop Corners

Stony

44°44'30"

77°18'

Cr

Deerock Lake

33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6

Small area of exploration data.

ADDINGTON ROAD

RANGE A

3.4

4

RIVER

DAM

Skeeter Creek

Slave Lake

Bishop Corners

SLOUGH

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6

33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3

XVIII

XVII

XVI

XV

XIV

XIII

XII

XI

X

BON ECHO PROVINCIAL PARK

Pearson Lake (Mud L.)

Bon Echo

Killer Lake

Skootamatta Lake

Partridge

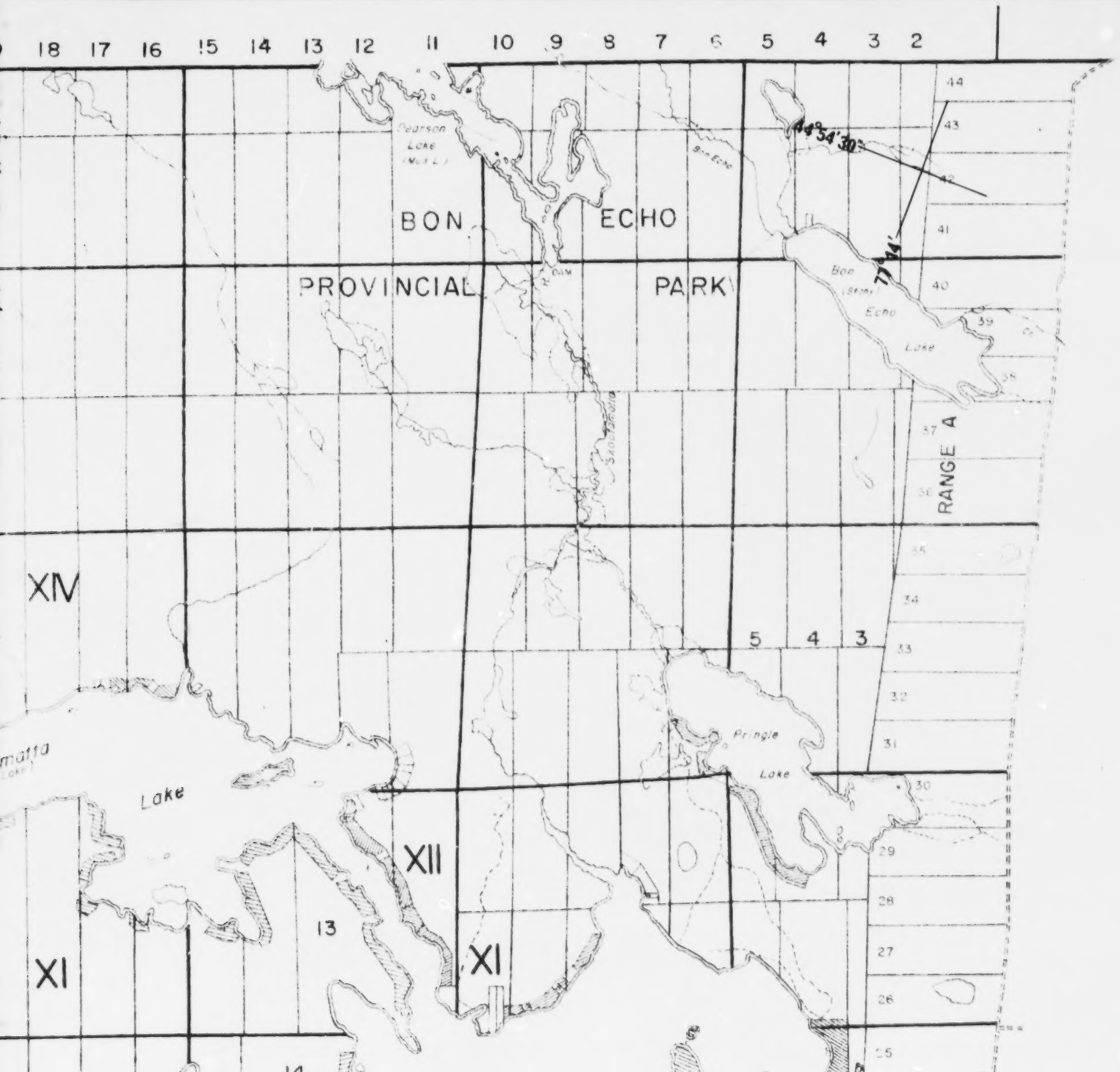
Partridge L.

Pringle Lake

13

14

5 4 3



Ministry of Natural Resources
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ONTARIO GEOLOGICAL SURVEY
Map to Accompany GEOLOGICAL DATA
INVENTORY FOLIO 86

ANGLESEA TOWNSHIP

LENNOX AND ADDINGTON COUNTY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP (Map 2 of 2.)

MINERAL OCCURRENCES

- Cp A. — Mineral occurrence at surface, with reference letter
- Au A. 94' — Mineral occurrence with shaft, depth given with reference letter
- Ag ? A. — Mineral occurrence reported but exact location uncertain, with reference letter
- Cp A. — Mineralized Float with reference letter

DRILL HOLES

- ●² — Location of single drill hole, with reference number
- ◉² — Location of closely spaced group of drill holes, with reference number
- (?)² — Drill hole, exact location uncertain, with reference number.
- Property with underground drill holes in this general area, with

XIII

XII

XI

X

IX

VIII

VII

VI

V

Skootamatta Lake (Loon Lake)

Lake

Pringle Lake

Partridge L

Partridge

Topper Lake

Skootamatta (Loon Lake)

Lake

Sheldrake Lake

River

DAM

po.Ni

AU.

13

14

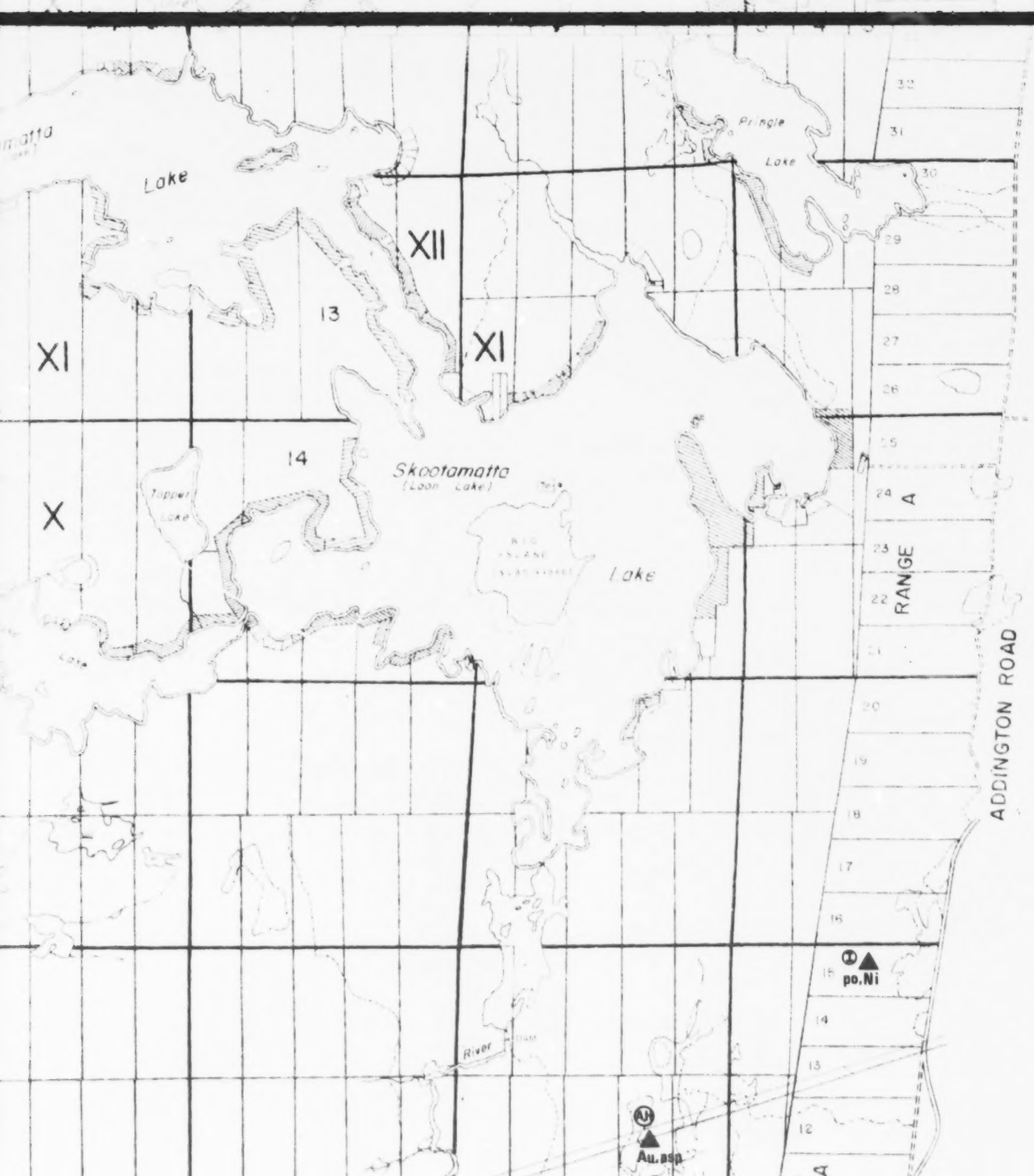
XII

XI

X

5 4 3

24 23 22 21 20 19 18 17 16 15 14 13 12 11



MINERAL OCCURRENCES

- Mineral occurrence at surface, with reference letter
- Mineral occurrence with shaft, depth given with reference letter
- Mineral occurrence reported but exact location uncertain, with reference letter
- Mineralized Float with reference letter

DRILL HOLES

- Location of single drill hole, with reference number
- Location of closely spaced group of drill holes, with reference number
- Drill hole, exact location uncertain, with reference number.
- Property with underground drill holes in this general area, with reference number
- Property with drill holes which have not been plotted on map, with reference number
- Reverse Circulation Drill Hole; Churn drilling, with reference number

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- Airborne Magnetometer Anomaly
- Airborne Electromagnetometer Anomaly Length of anomaly along flight line
- Airborne Electromagnetometer Anomaly. Location of anomaly along flight line
- Airborne Electromagnetometer Anomaly Conductor Axis: definite, probable, possible
- Airborne Radiometric Anomaly
- Ground Magnetometer Anomaly

VIII

VII

VI

V

IV

III

II

I

33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6

RANGE A

po.Ni

Au.asp

asp,Au

asp.Pb
sp.mene.
cp

asp

Au,Ag,Pb,sp,py
cp,asp.mene

mene

asp

Au,Pb,sp
py,asp, mene

mene

sd,gl

sd,gl

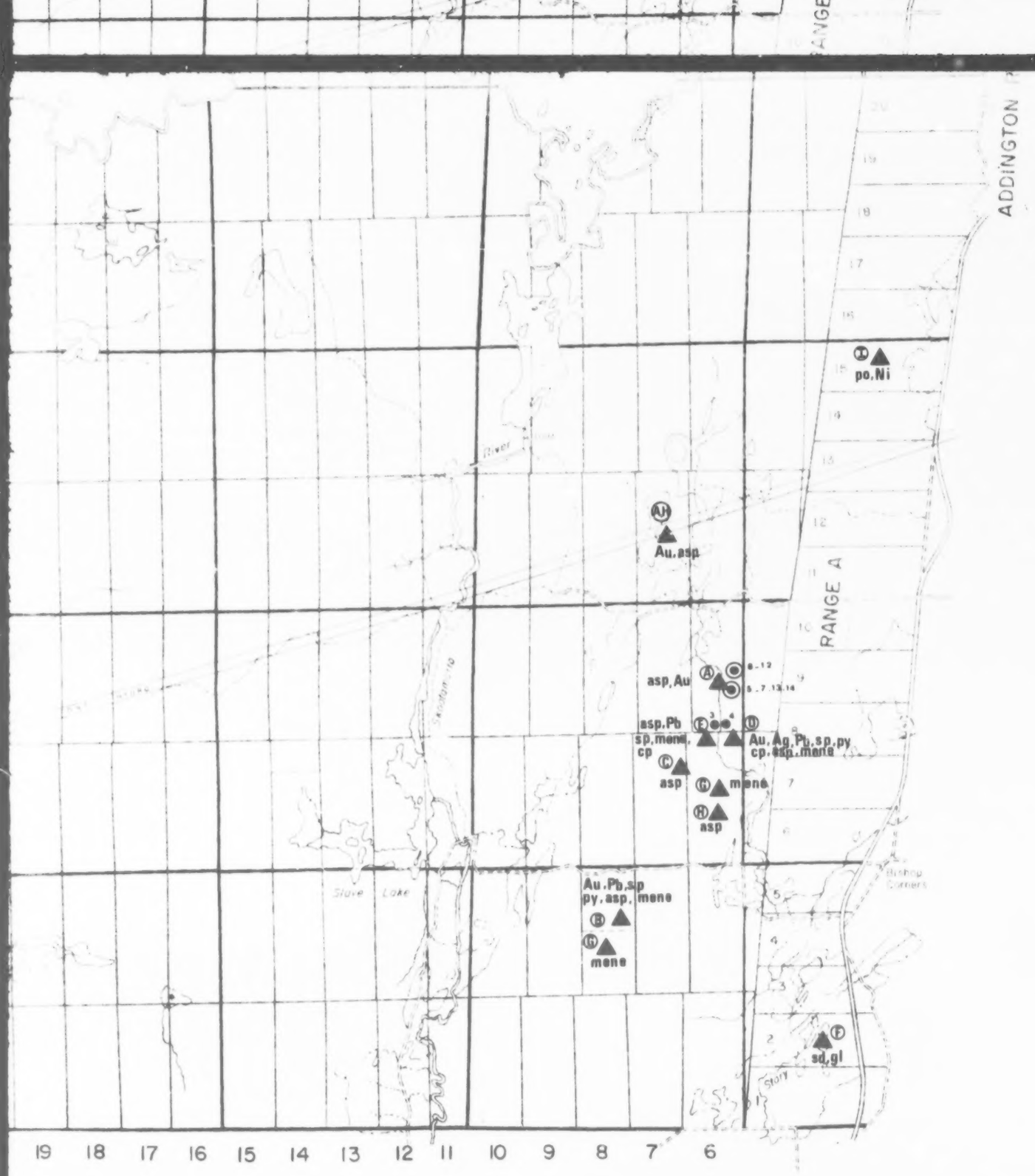
77°18'

44°44'30"

River

Stony Lake

Stony



GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- AM — Airborne Magnetometer Anomaly
- Airborne Electromagnetometer Anomaly
  Length of anomaly along flight line
- Airborne Electromagnetometer Anomaly.
  Location of anomaly along flight line
- Airborne Electromagnetometer Anomaly
  Conductor Axis: definite, probable, possible
- ARA — Airborne Radiometric Anomaly
- M — Ground Magnetometer Anomaly
- VL — Ground Electromagnetometer Anomaly
  (VL - Vertical Loop; HL - Horizontal Loop;
  VLF - Very low freq; Turam; JEM - Crone EM - 16)
- RA — Ground Radiometric Anomaly
- IP — Induced Polarization Anomaly
- SP — Self Potential Anomaly
- AFMAG — Audio-frequency magnetometer anomaly (total intensity)
- R — Resistivity Anomaly
- GR — Gravity Anomaly

MISCELLANEOUS DATA

- Trenching, pit
- Adit
- Open pit
- Rock quarry
- Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.